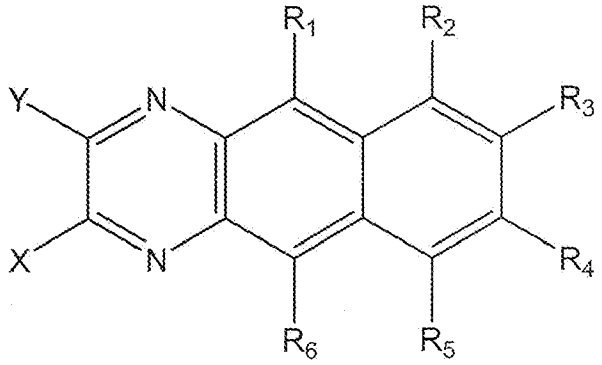
Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-14. (Canceled)

15. (Currently amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:

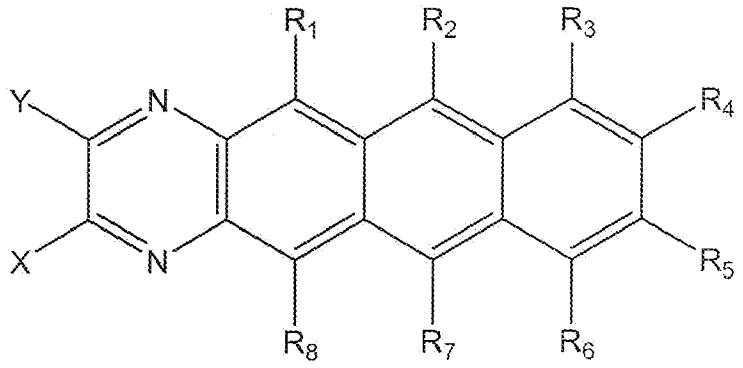



wherein X represents ~~an alkyl group,~~ an unsubstituted aryl group or a substituted or unsubstituted heterocyclic group;

Y represents ~~an alkyl group,~~ an unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

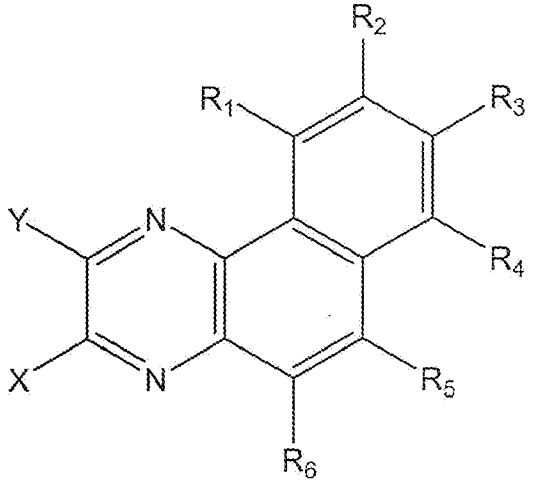
R1 to R6 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.

16. (Previously presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:




wherein X and Y individually represent an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R8 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.

17. (Previously presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:

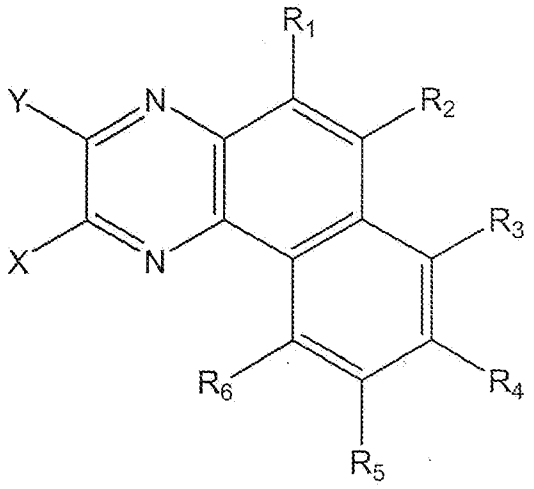



wherein X represents an alkyl group, an unsubstituted aryl group or a substituted or unsubstituted heterocyclic group;

Y represents an alkyl group, an unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

R1 to R6 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.

18. (Previously presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:

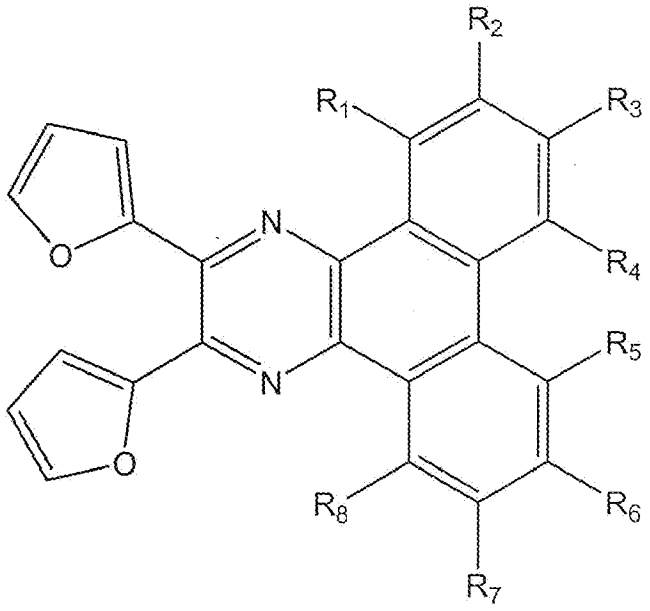



wherein X represents an alkyl group, an unsubstituted aryl group or a substituted or unsubstituted heterocyclic group;

Y represents an alkyl group, an unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

R1 to R6 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.[[)]]

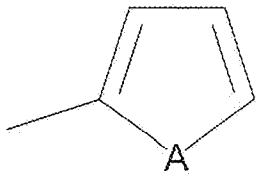
19. (Previously presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:




wherein

R1 to R8 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.

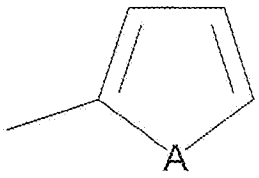
20. (Previously presented) The electroluminescent device according to Claim 15, wherein the quinoxaline derivative comprises a heterocyclic group represented by:




wherein A represents S or O.

21. (Previously presented) The electroluminescent device according to Claim 15, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

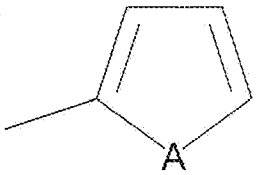
22. (Previously presented) The electroluminescent device according to Claim 16, wherein the quinoxaline derivative comprises a heterocyclic group represented by:




wherein A represents S or O.

23. (Previously presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

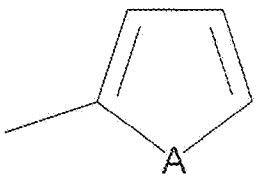
24. (Previously presented) The electroluminescent device according to Claim 17, wherein the quinoxaline derivative comprises a heterocyclic group represented by:




wherein A represents S or O.

25. (Previously presented) The electroluminescent device according to Claim 17, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

26. (Previously presented) The electroluminescent device according to Claim 18, wherein the quinoxaline derivative comprises a heterocyclic group represented by:



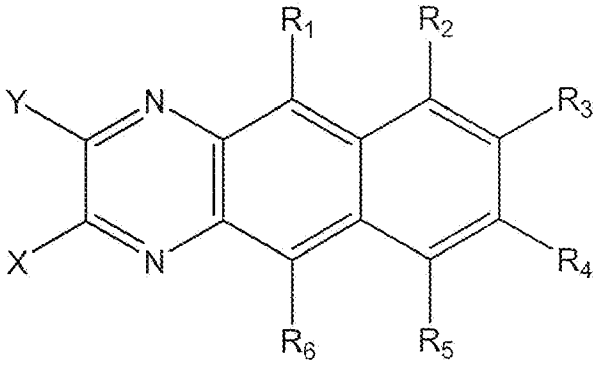

wherein A represents S or O.

27. (Previously presented) The electroluminescent device according to Claim 18, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

28. (Canceled)

29. (Previously presented) The electroluminescent device according to Claim 19, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

30. (New) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by:

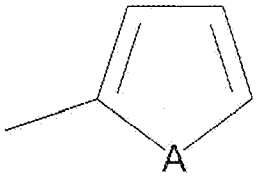



wherein each of X and Y represents an alkyl group,

R1 to R6 individually represent hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.

31. (New) The electroluminescent device according to Claim 30,

wherein the quinoxaline derivative comprises a heterocyclic group represented by:




wherein A represents S or O.

32. (New) The electroluminescent device according to Claim 31,

wherein the light-emitting layer further comprises a phosphorescent material as a guest material.